

**BEYER WEAVER & THOMAS, LLP**

INTELLECTUAL PROPERTY LAW  
500 12th Street, Suite 200, Oakland, CA 94607  
Telephone: (510) 663-1100 Facsimile: (510) 663-0920  
www.beyerlaw.com

RECEIVED  
CENTRAL FAX CENTER  
DEC 14 2005

**FACSIMILE COVER SHEET**

December 13, 2005

**Receiver:** Examiner Lori A. Clow  
(USPTO Central Fax)

**FAX #:** (571) 273-8300

**Sender:** Denise S. Bergin  
**Our Ref. No.:** UCSFP001

**Application No:** 09/580,380

**Re:** 1. Amendment Transmittal  
2. Amendment D

**Pages Including Cover Sheet(s):** 12

**MESSAGE:**

---

**CONFIDENTIALITY NOTE**

The information contained in this facsimile (FAX) message is legally privileged and confidential information intended only for the use of the receiver or firm named above. If the reader of this message is not the intended receiver, you are hereby notified that any dissemination, distribution or copying of this FAX is strictly prohibited. If you have received this FAX in error, please immediately notify the sender at the telephone number provided above and return the original message to the sender at the address above via the United States Postal Service. Thank you.

---

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Gibson, et al.

Attorney Docket No.: UCSFP001/1584.002

Application No.: 09/580,380

Examiner: Clow, Lori A.

Filed: May 26, 2000

Group: 1631

Title: METHOD OF DETERMINING THE  
THREE-DIMENSIONAL SHAPE OF A  
MACROMOLECULE

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted by  
facsimile to fax number 571-273-8300 to the U.S. Patent and  
Trademark Office on December 14, 2005.

Signed:

Tara Hayden

**AMENDMENT TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims		MINUS			x 25 =	x 50 =
Independent Claims		MINUS			x 100 =	x 200 =
Multiple Dependent Claim Present and Fee Not Previously Paid						
Total					\$	\$

- ☒ Applicant(s) hereby petition for a one month extension(s) of time to respond to the  
aforementioned Office Action.
- ☐ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is  
determined that such an extension is required, Applicant(s) hereby petition that such an extension  
be granted and authorize the Commissioner to charge the required fees for an Extension of Time  
under 37 CFR 1.136 to Deposit Account No. 500388.
- ☐ Enclosed is our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the additional  
claim fee and/or extension of time fees.
- ☒ Please charge \$120.00 and any additional fees required to facilitate filing the  
attached response, to Deposit Account No. 500388 (Order No. UCSFP001).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

*Denise Bergin*  
Denise S. Bergin  
Reg. No. 50,581

P.O. Box 70250  
Oakland, CA 94612-0250

---

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re application of: Gibson, et al.

Attorney Docket No.: UCSFP001/1584.002

Application No.: 09/580,380

Examiner: Clow, Lori A.

**RECEIVED  
CENTRAL FAX CENTER**

Filed: May 26, 2000

Group: 1631

**DEC 14 2005**

Title: **METHOD OF DETERMINING THE  
THREE-DIMENSIONAL SHAPE OF A  
MACROMOLECULE**

---

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted by  
facsimile to fax number 571-273-8300 to the U.S. Patent and  
Trademark Office on December 14, 2005.

Signed: \_\_\_\_\_

Tara Hayden

**AMENDMENT D**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is in response to the Office Action dated August 18, 2005.

Kindly amend the above-entitled application as set forth below:

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks/Arguments begin on page 7 of this paper.**

12/15/2005 NNGUYEN1 00000061 500388 09580380

01 FC:1251 120.00 DA

Application No: 09/580,380

1